

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L21	5	alternat\$4 with adjacent with signal with line same crosstalk and (sensor or imager or camera or (imag\$3 with (solid\$1state or device or apparatus or circuit or cmos) or ccd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 09:56
L22	5	alternat\$4 with adjacent with signal with line same crosstalk and (sensor or imager or camera or (imag\$3 with (solid\$1state or device or apparatus or circuit or cmos)) or ccd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 10:04
L23	16	("4667179"   "4785297"   "5017914"   "5384496"   "5400050"   "5412397"   "5654733"   "5731796"   "5739804"   "5739805"   "5748165"   "5754152"   "5764216"   "5818406"   "6078368"   "6191768").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/25 10:02
L24	16	("4667179"   "4785297"   "5017914"   "5384496"   "5400050"   "5412397"   "5654733"   "5731796"   "5739804"   "5739805"   "5748165"   "5754152"   "5764216"   "5818406"   "6078368"   "6191768").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/25 10:02
L25	174	adjacent with signal with line same crosstalk and (sensor or imager or camera or (imag\$3 with (solid\$1state or device or apparatus or circuit or cmos)) or ccd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 10:16
L26	5	("0174871" "20030174871" "5343157").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 10:28
L27	3	"5328144"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 10:28
L28	14	"5328224"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 11:33
L29	15	"3277555"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 12:12

## EAST Search History

L30	7	"5933191"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 12:06
L31	3	"05328224"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 12:14
L32	3	"04158523"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 12:14
L33	0	"4-158523"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 12:14
L34	0	4-158523	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 12:14
L35	0	04-158523	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 12:14
L36	17	"4158523"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 12:30
L37	3706	"257"/\$.ccls. and crosstalk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 12:30
L38	976	348/308.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 14:34
L39	444	348/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 14:34

## EAST Search History

L40	145	348/301.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 14:35
L41	160	348/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 14:35
L42	116	348/303.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 14:35
L43	134	348/304.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 14:35
L44	67	348/305.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 14:35
L45	348	348/312.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 14:35
L46	166	348/314.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 14:36
L47	114	348/316.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 14:58
L48	385	257/223.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 14:58
L49	116	257/224.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 14:59

## EAST Search History

L50	3653	"257"/\$.ccls. and crosstalk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 14:59
L51	1395	50 and (sensor or ccd or cmos or imager or (imag\$3 adj2 (device or apparatus or system or solid\$2state)) or camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:33
L52	1098	51 and (@ad<"20021031" or @rlad<"20021031")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:02
L53	63	52 and differential near2 amplif\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:06
L54	698	358/3.26.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:06
L55	569	358/447.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:07
L56	970	"358"/\$.ccls. and cmos	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:07
L57	102	"358"/\$.ccls. and cmos and differential	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:14
L58	680	358/482.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:13
L59	465	358/463.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:13

## EAST Search History

L60	1	"358"/\$.ccls. and cmos and differential with crosstalk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:15
L61	19	"358"/\$.ccls. and cmos and differential same crosstalk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:30
L62	2	"4634886".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:31
L63	9	("4511804").PN. OR ("4634886").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/25 15:31
L64	212	common with (electrode or output) same crosstalk and (sensor or ccd or cmos or imager or (imag\$3 adj2 (device or apparatus or system or solid\$2state)) or camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:27
L65	3423	250/208.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:27
L66	228	65 and ((induc\$4 with noise) or crosstalk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:28
L67	29	65 and ((induc\$4 with noise) or crosstalk) same (output or common) near3 (line or wire or electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:31
L68	1	"6977684" and (noise or crosstalk).	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:32
L69	2	"6977684"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:32

## EAST Search History

L71	190	((fumihiro with inui) or (tetsuya with itano) or (masanori with ogura)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 17:06
L72	3	("5018006"   "6512546"   "6570615").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/25 17:05
L73	6	((fumihiro with inui) or (tetsuya with itano) or (masanori with ogura)).in. and crosstalk	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 17:11
L74	70	((common or output) same (line or wire) same differential same (amplif\$4 or output) same (noise or crosstalk) same parallel same (imager or sensor or ccd or cmos or camera or (imag\$4 near2 (solid\$3sate or device or captur\$4 or apparatus or system or circuit))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 17:25
L75	1	((common or output) same (line or wire) same differential same (amplif\$4 or output) same (noise or crosstalk) same parallel same (imager or sensor or ccd or cmos or camera or (imag\$4 near2 (solid\$3sate or device or captur\$4 or apparatus or system or circuit))))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 17:25
L76	1	(sequence same (common or output) same (line or wire) same differential same (amplif\$4 or output) same (noise or crosstalk) same parallel same (imager or sensor or ccd or cmos or camera or (imag\$4 near2 (solid\$3sate or device or captur\$4 or apparatus or system or circuit))))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 17:26
S1	9	("20020051071" "4914519" "5019702" "5311320" "5737016" "5771070").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/23 13:09

## EAST Search History

S2	111	differential near3 amplif\$4 same crosstalk and (cmos or ccd or imager or sensor or phot\$1detect\$4 or photo\$1sens\$3 or camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 13:24
S3	7	second near4 differential near3 amplif\$4 same crosstalk and (cmos or ccd or imager or sensor or phot\$1detect\$4 or photo\$1sens\$3 or camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 13:23
S4	9	("5783924").URPN.	USPAT	OR	OFF	2007/01/23 13:24
S5	142	second near4 differential near3 amplif\$4 and crosstalk and (cmos or ccd or imager or sensor or phot\$1detect\$4 or photo\$1sens\$3 or camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 13:35
S6	35	("3781574"   "3904818"   "4145721"   "4216503"   "4293877"   "4300163"   "4380755"   "4392157"   "4463383"   "4511804"   "4518863"   "4571624"   "4573077"   "4583108"   "4678938"   "4686554"   "4742392"   "4768085"   "4831454"   "4847668"   "4914519"   "5331421").PN. OR ("5771070").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 14:12
S7	23	(nelson with hernandez).xa. and edg\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 14:07
S8	28	("20010005429"   "20020001409"   "20020130957"   "20030052981"   "4630307"   "5008739"   "5365604"   "5652621"   "5751361"   "5808674"   "5832143"   "6034724"   "6075889"   "6091862"   "6229578"   "6289137"   "6404918"   "6507364"   "6528181"   "6563537"   "6567192"   "6570616"   "6781626"   "6791609"   "6803965"   "6819363"   "6924839"   "6933970").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 14:07
S9	975	348/308.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 15:14

## EAST Search History

S10	97	differential near2 amplif\$4 same crosstalk and (sensor or cd or cmos or imager or sensor or camera or solid\$3state)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:20
S11	3	differential near2 amplif\$4 same crosstalk and (sensor or cd or cmos or imager or sensor or camera or solid\$3state) and distance with line	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:17
S12	17	("20020118291" "4559550" "4837630" "5291294" "5742659" "5969759" "6822213" "6831688").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:23
S13	64	crosstalk same signal same noise same differential near2 amplifiers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:24
S14	64	crosstalk same signal same noise same differential near2 "amplifiers"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:24
S15	8	crosstalk same signal same noise same differential near2 amplifiers\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:26
S16	1	crosstalk same signal same noise same common near3 line and differential near2 amplifiers\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:26



## EAST Search History

S17	6	crosstalk same signal same noise same common near3 line and differential near2 amplifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:27
S18	156	crosstalk same signal same noise same line and differential near2 amplifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:27
S19	12	crosstalk same signal same noise same line same distance and differential near3 amplif\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:29
S20	2	crosstalk same signal same noise same line same distance and differential near3 amplif\$4 and (sensor or camera or ccd or cmos or imager or solid\$3state)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 16:33
S21	18	crosstalk same signal same noise same line same distance and (sensor or camera or ccd or imager or solid\$3state)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 16:36
S22	767	348/241.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 16:35
S23	227405	S22 an crosstalk same distance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 16:35

## EAST Search History

S24	3	S22 and crosstalk same distance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 16:35
S25	827	canon.as. and crosstalk and image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 16:37
S26	18	S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 16:37
S27	5	S21 and differential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 16:38
S28	78	S25 and differential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 16:41
S29	2910103	"348"/\$.ccls. and crosstalk wtih distance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 16:42
S30	33	"348"/\$.ccls. and crosstalk with distance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 17:14

## EAST Search History

S31	18	("20030164887" "20030218117" "20040065808" "20050098805" "20050166242" "20050174552" "20050179796" "6188094" "6605850" "6670990").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 17:01
S32	0	"348"/\$.ccls. and parasitc near3 noise same output	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 17:14
S33	24	"348"/\$.ccls. and parasitic near3 noise same output	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 17:17
S34	6123	differential near2 amplif\$4 same output same noise same signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 17:18
S35	937	differential near2 amplif\$4 same output same noise same signal and ("348"/\$ or "358"/\$ or "438"/\$ or "250"/\$ or "257"/\$).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 10:09
S36	986	((differential near2 amplif\$4) or (read\$1out near2 (amplif\$4 or differential))) same output same noise same signal and ("348"/\$ or "358"/\$ or "438"/\$ or "250"/\$ or "257"/\$).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 10:18
S37	23	merrill.in. and crosstalk	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 10:11

## EAST Search History

S38	70	S36 and crosstalk	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 10:11
S39	12	((differential near2 amplif\$4) or (read\$1out near2 (amplif\$4 or differential))) same output same noise same signal same crosstalk and ("348"/\$ or "358"/\$ or "438"/\$ or "250"/\$ or "257"/\$).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 10:28
S40	9	("4048578"   "4535301"   "4701048"   "4713841"   "4793000"   "5043564"   "5148011"   "5204714"   "5252820").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 10:22
S41	13	("4301520"   "4316221"   "4336557"   "4434441"   "4681440"   "4682236"   "4689688"   "4734776").PN. OR ("4768098").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 10:26
S42	159	((differential near2 amplif\$4) or (read\$1out near2 (amplif\$4 or differential))) same crosstalk and (sensor or imager or ccd or mos or cmos or camera or imag\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 10:39
S43	278	((differential near2 amplif\$4) or (read\$1out near2 (amplif\$4 or differential))) same (crosstalk or (induc\$4 near2 noise)) and (sensor or imager or ccd or mos or cmos or camera or imag\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 10:54
S44	32	("20010013949" "20020196345" "20030007169" "20030122933" "20030146978" "6037972" "6441913" "6535243" "6563542" "6650365" "6657658" "6771896" "6850271" "6930717" "6965410").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 10:55
S45	32	("20010013949" "20020196345" "20030007169" "20030122933" "20030146978" "6037972" "6441913" "6535243" "6563542" "6650365" "6657658" "6771896" "6850271" "6930717" "6965410").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 10:55

## EAST Search History

S46	13	("4048578"   "4535301"   "4701048"   "4713841"   "4793000"   "5043564"   "5148011"   "5204714"   "5252820").PN. OR ("5389778").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 11:35
S47	5	("5030925"   "5343160"   "5389778"   "5742200"   "5773815").PN. OR ("6707023").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 11:36
S48	7	("5343160"   "5347389"   "5369350").PN. OR ("5773815").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 11:42
S49	0	"534160".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 11:42
S50	1	"5343160".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 13:07
S51	3976	348/294-324.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 13:07
S52	1	348/294-324.ccls. and crosstalk and (justin or gevell).xa.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 13:11
S53	18	("4835404"   "4879470"   "4967067"   "4972243"   "5162912"   "5184006"   "5262870"   "5539196"   "5693932"   "5714752"   "5955753"   "6094220"   "6160281"   "6352869"   "6423994"   "RE34309").PN. OR ("6633334").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 13:09
S54	9	348/294-324.ccls. and crosstalk with (amplifier or differential)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 13:12
S55	9	348/294-324.ccls. and crosstalk with (amplifier or differential)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 13:13
S56	7	348/294-324.ccls. and (induced near2 noise) same (amplifier or differential)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 13:26

## EAST Search History

S57	79	selby.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 13:20
S58	2	09/783556	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 13:20
S59	4	("20010033337"   "5793423"   "6677993"   "6784931").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 13:22
S60	1	10/688997	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 13:23
S61	1	("20020051071").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 13:23
S62	53	348/294-324.ccls. and ((induc\$4 near2 noise) or cross\$1talk) same (amplifier or differential)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 13:26
S63	13	348/321.ccls. and noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 13:28
S64	42	348/321.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 13:42
S65	160	348/300.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 13:49

## EAST Search History

S66	9	("20020051071" "4914519" "5019702" "5311320" "5737016" "5771070").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 14:03
S67	66241	(solid\$3state or imager or ccd or cmos or sens\$4 or photo\$1sens\$4 or photo\$1detect\$4 or camera or pixel or photo\$1diode) and ((different\$4 near3 amplif\$4) or (noise near2 cancel\$4) or (compar\$5)) same (induc\$3 or crosstalk)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 14:06
S68	2005	(solid\$3state or imager or ccd or cmos or sens\$4 or photo\$1sens\$4 or photo\$1detect\$4 or camera or pixel or photo\$1diode) and ((different\$4 near3 amplif\$4) or (noise near2 cancel\$4) or (compar\$5)) same (induc\$3 or crosstalk) with (distance or separat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 14:34
S69	583	S68 and image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 14:31
S71	165	(solid\$3state or imager or ccd or (image near2 sens\$4) or camera or pixel or photo\$1diode) and ((differential near3 amplif\$4) or (noise near2 cancel\$4) or (compar\$5)) same (induc\$3 or crosstalk) with (distance or separat\$4) and ((solid\$3state or imager or ccd or (image near2 sens\$4) or camera or pixel or photo\$1diode) same ((differential near3 amplif\$4) or (noise near2 cancel\$4) or (compar\$5)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 15:54
S72	359	signal near2 line with crosstalk and ((solid\$state near2 image) or sensor or imager or ccd or cmos or camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:35
S73	84	signal near2 line with crosstalk and ((solid\$state near2 image) or sensor or imager or ccd or cmos or camera) and alternat\$4 with line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:42

## EAST Search History

S74	33	signal near2 line with crosstalk and ((solid\$state near2 image) or sensor or imager or ccd or cmos or camera) and alternat\$4 near3 line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:43
S75	6	signal near2 line with crosstalk and ((solid\$state near2 image) or sensor or imager or ccd or cmos or camera) and (alternating or alternated) near3 line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:45
S76	3	((solid\$state near2 image) or sensor or imager or ccd or cmos or camera) and (alternating or alternated) near3 line with crosstalk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:46
S77	0	((solid\$state near2 image) or sensor or imager or ccd or cmos or camera) and (alternating or alternated) near3 wire with crosstalk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:46
S78	1213	((solid\$state near2 image) or sensor or imager or ccd or cmos or camera) and (alternating or alternated) with differential	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:46
S79	1	((solid\$state near2 image) or sensor or imager or ccd or cmos or camera) and (alternating or alternated) with differential same crosstalk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:47
S80	25	((solid\$state near2 image) or sensor or imager or ccd or cmos or camera) and (alternating or alternated or invert\$4 or rearrang\$4) with differential same crosstalk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:54
S81	22	((solid\$state near2 image) or sensor or imager or ccd or cmos or camera) and adjacent with output with line same crosstalk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:54



## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	11/000527	US-PGPUB; USPAT	AND	ON	2007/01/25 14:23
L2	348	348/304	US-PGPUB; USPAT	AND	ON	2007/01/25 15:26
L3	1	10/472415	US-PGPUB; USPAT	AND	ON	2007/01/25 15:26
L4	1	"CDR" and 3	US-PGPUB; USPAT	AND	ON	2007/01/25 15:28
L5	19772	(common near2 data near2 rate) (CDR)	US-PGPUB; USPAT	OR	ON	2007/01/25 15:35
L6	88	5 and "348"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/25 15:36
L7	37	6 and @ad<="20010122"	US-PGPUB; USPAT	OR	ON	2007/01/25 15:36
L8	537	(common near2 data near2 rate)	US-PGPUB; USPAT	OR	ON	2007/01/25 15:36
L9	30	8 and "348"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/25 15:36
L10	16	9 and @ad<="20010122"	US-PGPUB; USPAT	OR	ON	2007/01/25 15:40
L11	3383	250/208.1.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/25 15:49
L12	2380	11 and @ad<="20021031"	US-PGPUB; USPAT	OR	ON	2007/01/25 15:49
L13	91685	(differential near4 (amplif\$4 output))	US-PGPUB; USPAT	OR	ON	2007/01/25 15:51
L14	195	12 and 13	US-PGPUB; USPAT	OR	ON	2007/01/25 15:51
L15	137	14 and (mos cmos)	US-PGPUB; USPAT	OR	ON	2007/01/25 15:51
L16	122	noise and 15	US-PGPUB; USPAT	OR	ON	2007/01/25 15:50
L17	5395	(differential near4 (amplif\$4 output)) with noise	US-PGPUB; USPAT	OR	ON	2007/01/25 15:51
L18	40	12 and 17	US-PGPUB; USPAT	OR	ON	2007/01/25 15:51
L19	137	15 and (mos cmos)	US-PGPUB; USPAT	OR	ON	2007/01/25 15:51
L20	39	18 and (mos cmos)	US-PGPUB; USPAT	OR	ON	2007/01/25 15:51